



# AzMERIT Reporting Guide

2015-2016



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# Introduction

## AzMERIT

AzMERIT measures students' knowledge in the content areas of English language arts (ELA) and math in Grades 3–8 and High School. Each AzMERIT test is aligned to Arizona's academic standards. AzMERIT was first administered in spring 2015. Students in Grades 3 through 8 take assessments in ELA and math at their grade level, and students enrolled in high school level English and math take End-of-Course (EOC) assessments that test their proficiency in these subjects.

## AzMERIT Scores

For each content area of AzMERIT, students will receive a scale score. Both ELA and math content areas have their own range of scale scores that are vertically articulated to allow student performance to be compared across administrations.

For each content area, student performance is also reported as one of four performance levels: Minimally Proficient, Partially Proficient, Proficient, and Highly Proficient. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

Within each content area there are at least three scoring categories that describe the knowledge and skills assessed. Student performance on scoring categories is reported as one of three levels of mastery: below mastery, at/near mastery, above mastery. Students who score "below mastery" demonstrated performance in the scoring category that was clearly below Proficient. Students who score "at/near mastery" demonstrated performance in the scoring category that was exactly at or immediately above/below Proficient. Students who score "above mastery" demonstrated performance in the scoring category that was clearly Proficient or higher.

For aggregated group results, scoring category performance is also reported in terms of the group's relative strengths and weaknesses compared to the group's overall performance in that content area.

## **AzMERIT Online Reports**

AzMERIT reports for educators are online reports.

### **Home Page Dashboard**

The Home Page Dashboard displays for all grades and content areas:

- the number of students tested and
- the percent of students passing by grade and content area.

### **Subject Detail Report**

The Subject Detail Report Page displays for a specified grade and content area:

- the number of students tested;
- average scale score;
- percent of students passing; and
- percent of students in each performance level category.

State level results are displayed for comparison.

### **Scoring Category Detail Report**

The Scoring Category Detail Report displays for a specified grade and content area:

- the number of students tested;
- average scale score;
- percent of students passing;
- the scoring categories;
- percent of students in each mastery level for each scoring category; and
- relative strength and weakness for each scoring category.

State level results are displayed for comparison.

### **Student Roster Report – Summary of Overall Student Performance**

The Student Roster Report – Summary of Overall Student Performance displays for a specified grade and content area a roster that includes:

- student's name;
- student's identification number;
- student's scale score; and
- student's performance level.

### **Student Roster Report – Students’ Performance on Each Scoring Category**

The Student Roster Report – Students’ Performance on Each Scoring Category displays for a specified grade and content area a roster that includes:

- student’s name;
- student’s identification number;
- student’s scale score;
- student’s performance level; and
- student’s mastery level for each scoring category.

### **Individual Student Report**

The Individual Student Report displays for a single student and a single content area:

- student’s name;
- student’s identification number;
- student’s birth date;
- student’s scale score;
- student’s performance level;
- student’s mastery level for each scoring category;
- student’s writing rubric scores if an ELA report; and
- student’s “Move On When Reading” result if a Grade 3 ELA report.

Average scale scores for the state, district, school, and teacher are displayed for comparison. The layout and content of this report are very similar to the Family Score Report.

## **AzMERIT Paper Reports**

AzMERIT reports for students and families are paper reports.

### **Family Score Report**

The Family Score Report is a one page, two-sided report. Each report includes results for one student and one content area. The report includes the student’s identification information, scale score, performance level, and mastery level for each scoring category. For ELA reports, writing rubric scores are included. For Grade 3 ELA reports, “Move On When Reading” results are also included. Average scale scores for the state, district, and school are shown for comparison.

Two copies of each Family Score Report will be provided. One copy must be provided to the student’s family. One copy is for the student’s cumulative folder.

## **Family Report Guide**

The Family Report Guide is a one page, two-sided document with English on one side and Spanish on the other. The guide helps parents interpret the Family Score Report.

## **Online Reporting System (ORS)**

Educators will access the AzMERIT online reports via AIR's Online Reporting System (ORS). Only authorized district and school personnel may access score reports in ORS since they contain confidential student information. Access to the ORS requires an appropriate user role.

- District level user roles provide access to all district-level reports, all school-level reports for schools within the district, all teacher-level reports for teachers within the district, and all individual student reports for students who tested in the district.
- School level user roles provide access to all school-level reports, all teacher-level reports for teachers within the school, and all individual student reports for students who tested in the school.
- Teacher level user roles provide access to all teacher-level reports and all individual student reports for students rostered with that teacher.

Assigning user roles and rostering students with teachers must be done with care to ensure that student privacy is protected.

## **Reports in the Online Reporting System**

AzMERIT reports have been designed with the reader's comprehension in mind. The goal of these reports is not only to deliver accurate assessment data, but to ensure it is correctly interpreted and understood by the audience. To this end, similar colors are used for groups of similar elements, such as performance levels, throughout the design. This design strategy guides the reader to compare like elements and avoid comparison of dissimilar elements.

All score report data are based on the total number of students whose tests have been scored. ORS data may not be used for accountability purposes. All score report data in ORS, except for individual students' score reports, can be disaggregated into subgroups for detailed analysis. For example, you can view a Grade 5 Math report for all of a teacher's students, for an entire school, or for a district.





# AzMERIT Sample Reports

## Home Page Dashboard

The Home Page Dashboard displays for all grades and content areas the number of students tested and the percent of students passing by grade and content area.


ORS

Online Reporting System

Logged in as: Jane Doe

Contact Us

Log Out



**AzMERIT** | Arizona's Statewide Achievement Assessment  
for English Language Arts and Mathematics

Home

Data Files and Participation Reports

Inbox (0)

Search Students

Manage Rosters

This page: Help Print Export

### Home Page Dashboard

Test: AzMERIT

Administration: Spring 2015

Click on a grade and subject to view more information.

#### Number of Students Tested and Percent of Students Passing for Demo District, Spring 2015

#### ELA

Grade	Number of Students Tested	Percent Passing
Grade 3	5,500	60%
Grade 4	5,650	80%
Grade 5	5,725	75%
Grade 6	5,400	72%
Grade 7	5,480	74%
Grade 8	5,875	67%
Grade 9	5,480	71%
Grade 10	4,875	70%
Grade 11		

#### Math

Grade	Number of Students Tested	Percent Passing
Grade 3	5,500	60%
Grade 4	5,650	80%
Grade 5	5,585	70%
Grade 6	5,480	74%
Grade 7	5,875	67%
Grade 8	5,480	71%
Algebra I	4,875	70%
Geometry		
Algebra II		

Based on data from the Arizona Measurement of Educational Readiness to Inform Teaching (AzMERIT) Spring 2015 administration.  
Report Generated: 05/21/2015 4:30:22 PM EST

**AzMERIT Help Desk**  
 1.844.560.7812  
 azmerithelpdesk@air.org

1

**Test and Administration Drop-down Lists** – Use these menus to select the test and administration for which you want to view score data. Use the Test drop-down list to select a test category (AzMERIT), and select an administration from the Administration drop-down list (for example, Spring 2015).

2

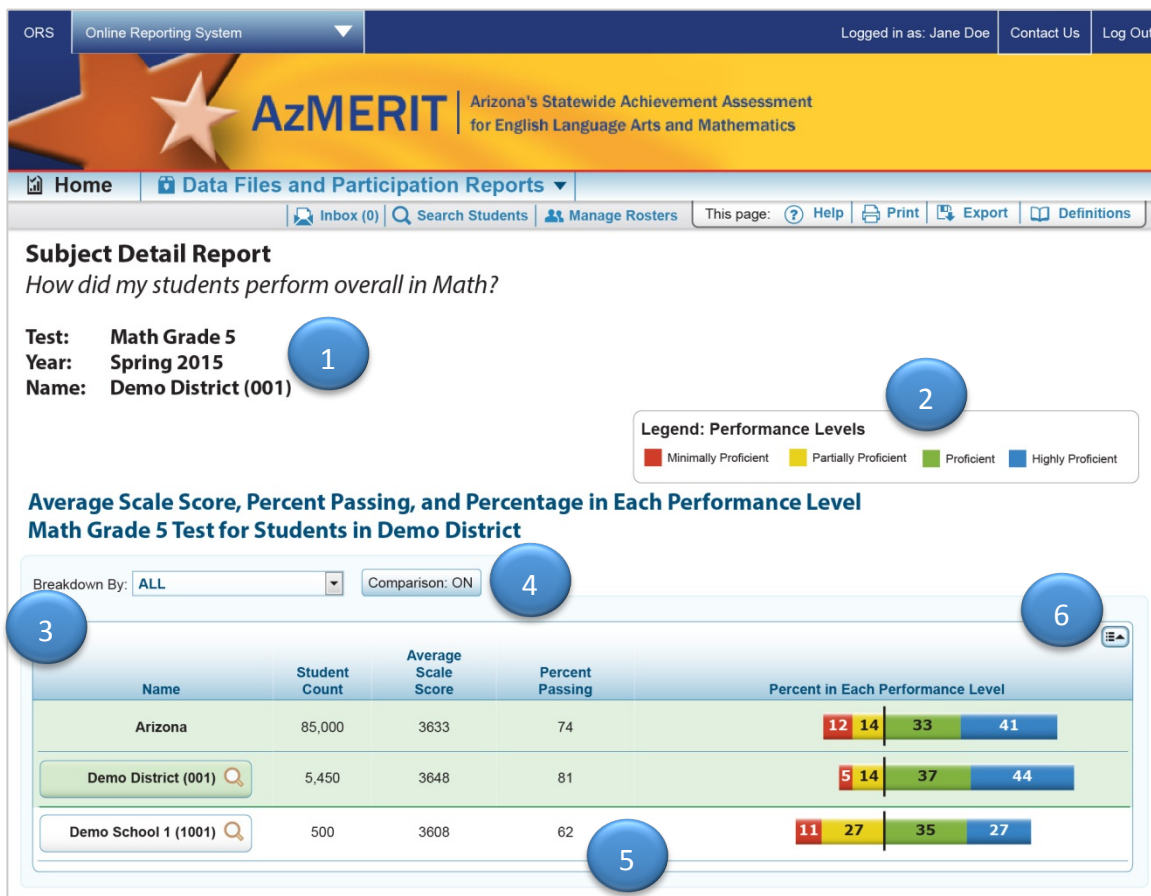
**Number of Students Tested** – For each subject listed on the page, this column displays the number of students tested. Click a cell in this column to navigate to the Subject Detail Report for that particular grade-subject.

3

**Percent Passing** – This column displays the percentage of tested students reaching the proficient threshold in each grade or course and subject. Click a cell in this column to navigate to the Subject Detail Report for that particular grade-subject.

## Subject Detail Report

The Subject Detail Report Page displays for a specified grade and content area the number of students tested, average scale score, percent of students passing, and percent of students in each performance level category. State level results are displayed for comparison.



1

**Report Name** – The name of the score report, the test, the year (test administration), and the name (district, school, or teacher) are displayed on the top of the report.

2

**Legend: Performance Levels** – Student performance is reported as one of four performance levels. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

3

**Breakdown By** – The Breakdown By filter disaggregates the score data by a specific demographic subgroup category. When you select a subgroup, the report expands to display the corresponding data for that subgroup.

4

**Comparison Button** – By default, each of the score reports provide overall score data of the state, district, or school appearing in the top rows above the green line. You can hide comparison data by clicking the Comparison button. Clicking the Comparison button a second time will reveal comparison data again.

5

**Report Table** – The Subject Detail Report table will contain the following information by default:

**Name** – The name of the entity you are viewing (district, school, or teacher).

**Student Count** – The number of students who completed the selected test.

**Average Scale Score** – The average score of students who completed the selected test.

**Percent Passing** – The percent of tested students reaching the proficient threshold on the selected test.

**Percent in Each Performance Level** – The distribution of students across each of the four performance levels.

6

**Show/Hide Columns** – Click this button to change which columns are displayed in the table on this page. A menu will appear that lists all available columns. To show columns, mark the checkboxes next to the columns that you wish to see. To hide columns, clear the checkboxes next to the columns that you wish to hide.

## Scoring Category Detail Report

The Scoring Category Detail Report displays for a specified grade and content area the number of students tested, average scale score, percent of students passing, the scoring categories, percent of students in each mastery level for each scoring category, and relative strength and weakness for each scoring category. State level results are displayed for comparison.



1

**Report Name** – The name of the score report, the test, year (test administration), and the name (district, school, or teacher) are displayed on the top of the report.

2

**Legends** – Two legends appear on this report:

**Scoring Categories** – Student performance on scoring categories is reported as one of three levels of mastery. Students who score “below mastery” demonstrated performance in the scoring category that was clearly below Proficient. Students who score “at/near mastery” demonstrated performance in the scoring category that was exactly at or immediately above/below Proficient. Students who score “above mastery” demonstrated performance in the scoring category that was clearly Proficient or higher.

**Relative Strength and Weakness Indicator** – Relative strengths and weaknesses do not refer to mastery or proficiency. Instead, they show how a group of students’ performance is distributed across the scoring categories relative to their overall subject performance on a test.

3

**Breakdown By** – The Breakdown By filter disaggregates the score data by a specific demographic subgroup category. When you select a subgroup, the report expands to display the corresponding data for that subgroup.

4

**Comparison Button** – By default, each of the score reports provide overall score data of the state, district, or school appearing in the top rows above the green line. You can hide comparison data by clicking the Comparison button. Clicking the Comparison button a second time will reveal comparison data again.

5

**Report Table** – The Scoring Category Detail Report table will contain the following information by default:

**Name** – The name of the entity you are viewing (district, school, or teacher).

**Student Count** – The number of students who completed the selected test.

**Average Scale Score** – The average score of students who completed the selected test.

**Percent Passing** – The percent of tested students reaching the proficient threshold on the selected test.

**Percentage in Each Scoring Category** – The distribution of students below mastery, at/near mastery, and above mastery for each scoring category.

**Relative Strength and Weakness Indicator** – Displayed for each scoring category.

6

**Show/Hide Columns** – Click this button to change which columns are displayed in the table on this page. A menu will appear that lists all available columns. To show columns, mark the checkboxes next to the columns that you wish to see. To hide columns, clear the checkboxes next to the columns that you wish to hide.



## Student Roster Report – Summary of Overall Student Performance

The Student Roster Report – Summary of Overall Student Performance displays for a specified grade and content area a roster that includes student's name, student's identification number, student's scale score, and student's performance level.

The screenshot shows the AzMERIT Online Reporting System interface. At the top, the header includes the ORS logo, the text 'Online Reporting System', and user information: 'Logged in as: Jane Doe' with links for 'Contact Us' and 'Log Out'. Below the header is a large orange banner with the AzMERIT logo and the text 'Arizona's Statewide Achievement Assessment for English Language Arts and Mathematics'. A navigation bar contains links for 'Home', 'Data Files and Participation Reports', 'Inbox (0)', 'Search Students', and 'Manage Rosters'. A secondary navigation bar includes 'This page: Help', 'Print', 'Export', and 'Definitions'.

The main content area is titled 'Student Roster Report – Summary of Overall Student Performance' with the subtitle 'How did my students perform overall in Math?'. It displays the following information:

- Test:** Math Grade 5 (Callout 1)
- Year:** Spring 2015
- Name:** Demo Class A

A legend for performance levels is shown: 1 Minimally Proficient, 2 Partially Proficient, 3 Proficient, and 4 Highly Proficient (Callout 2).

A 'Breakdown By' dropdown menu is set to 'ALL' with a 'Go' button (Callout 3).

A 'Comparison Scores' table is displayed (Callout 4):

Name	Average Scale Score
Arizona	3633
Demo District (001)	3648
Demo School (1001)	3608
Demo, Teacher	3598
Demo Class A	3594

The 'Scale Scores and Performance Levels' section is titled 'Math Grade 5 Test for Students in Demo Class A' (Callout 6). It contains a table with the following data:

Name	SSID	Scale Score	Performance Level
Student A	9999967890	3653	4
Student B	9999978901	3571	2
Student C	9999989012	3648	4
Student D	9999990123	3643	4
Student E	9999901234	3622	3
Student F	9999912345	3565	2

Callout 5 points to the SSID column in the student roster table.



1

**Report Name** – The name of the score report, the test, year (test administration), and the name (district, school, teacher, or roster) are displayed on the top of the report.

2

**Legend: Performance Levels** – Student performance is reported as one of four performance levels. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

3

**Breakdown By** – The Breakdown By filter disaggregates the score data by a specific demographic subgroup category. When you select a subgroup, the report expands to display the corresponding data for that subgroup.

4

**Comparison Scores Table** – This table includes average scale scores for the state, district, and school associated with this group of students. If viewing data for a teacher or roster, this table will also display the average scale scores for the group of students associated with that teacher or roster.

5

**Report Table** – This report table will contain the following information by default:

**Name** – The name of the student you are viewing.

**SSID** – The student's SAIS ID.

**Scale Score** – The score of each student who completed the test.

**Performance Level** – The performance level classification associated with the student's score for the test.

6

**Show/Hide Columns** – Click this button to change which columns are displayed in the table on this page. A menu will appear that lists all available columns. To show columns, mark the checkboxes next to the columns that you wish to see. To hide columns, clear the checkboxes next to the columns that you wish to hide.

## Student Roster Report – Students’ Performance on Each Scoring Category

The Student Roster Report – Students’ Performance on Each Scoring Category displays for a specified grade and content area a roster that includes student’s name, student’s identification number, student’s scale score, student’s performance level, and student’s mastery level for each scoring category.

ORS Online Reporting System Logged in as: Jane Doe Contact Us Log Out

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Home Data Files and Participation Reports

Inbox (0) Search Students Manage Rosters This page: Help Print Export Definitions

### Student Roster Report – Students’ Performance on Each Scoring Category

How did my students perform on the Math test?

Test: **Math Grade 5**  
 Year: **Spring 2015**  
 Name: **Demo Class A**

**Legend: Performance Levels**

1 Minimally Proficient 2 Partially Proficient 3 Proficient 4 Highly Proficient

**Legend: Scoring Categories**

Below Mastery At/Near Mastery Above Mastery

Breakdown By: ALL GO

#### Comparison Scores

Name	Average Scale Score
Arizona	3633
Demo District (001)	3648
Demo School (1001)	3608
Demo, Teacher	3598
Demo Class A	3594

#### Scale Scores and Performance Levels

##### Math Grade 5 Test for Students in Demo Class A

Name	SSID	Scale Score	Performance Level	Numbers and Operations in Base Ten and Algebraic Thinking	Number and Operations - Fractions	Measurement, Data, and Geometry
Student A	9999967890	3653	4	+	+	+
Student B	9999978901	3571	2	!	✓	✓
Student C	9999989012	3648	4	+	+	+
Student D	9999990123	3635	3	✓	+	✓
Student E	9999901234	3622	3	✓	✓	✓
Student F	9999912345	3565	2	✓	!	!

1

**Report Name** – The name of the score report, the test, year (test administration), and the name (district, school, teacher, or roster) are displayed on the top of the report.

2

**Legends** – Two legends appear on this report:

**Performance Levels** – Student performance is reported as one of four performance levels. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

**Scoring Categories** – Student performance on scoring categories is reported as one of three levels of mastery. Students who score “below mastery” demonstrated performance in the scoring category that was clearly below Proficient. Students who score “at/near mastery” demonstrated performance in the scoring category that was exactly at or immediately above/below Proficient. Students who score “above mastery” demonstrated performance in the scoring category that was clearly Proficient or higher.

3

**Breakdown By** – The Breakdown By filter disaggregates the score data by a specific demographic subgroup category. When you select a subgroup, the report expands to display the corresponding data for that subgroup.

4

**Comparison Scores Table** – This table includes average scale scores for the state, district, and school associated with this group of students. If viewing data for a teacher or roster, this table will also display the average scale scores for the group of students associated with that teacher or roster.

5

**Report Table** – This report table will contain the following information by default:

**Name** – The name of the student you are viewing.

**SSID** – The student’s SAIS ID.

**Scale Score** – The score of each student who completed the test.

**Performance Level** – The performance level classification associated with the student’s score for the test.

**Scoring Categories** – The student’s mastery level in each of the scoring categories for the test.

6

**Show/Hide Columns** – Click this button to change which columns are displayed in the table on this page. A menu will appear that lists all available columns. To show columns, mark the checkboxes next to the columns that you wish to see. To hide columns, clear the checkboxes next to the columns that you wish to hide.

## Individual Student Report – ELA

The Individual Student Report – ELA displays a student’s identification information, scale score, performance level, mastery level for each scoring category, and writing rubric scores. For Grade 3 ELA, the student’s “Move On When Reading” result is also displayed. Average scale scores for the state, district, school, and teacher are displayed for comparison. The layout and content of this report are very similar to the Family Score Report.

**Home** **Data Files and Participation Reports** **Inbox (8)** **Search Students** **Manage Rosters** **This page** **Help** **Print** **Export** **Definitions**

### Individual Student Report

*How did my student perform on the ELA test?*

**Test:** ELA Grade 3  
**Year:** Spring 2015  
**Name:** Nicks, Stephanie B.

**Legend: Performance Levels**  
 1 Minimally Proficient 2 Partially Proficient 3 Proficient 4 Highly Proficient

**Legend: Scoring Categories**  
 Below Mastery At/Near Mastery Above Mastery

#### Student Subject Performance

Name	SSID	Birth Date	Scale Score	Performance Level	Move On When Reading Requirement Met?
Nicks, Stephanie B.	99999012345	01/30/2003	2576	4	YES

#### Scale Score Performance

Sanchez, Maria A. Scored **2576**

**Highly Proficient** - She/he shows an advanced understanding of the expectations for her/his tested grade. She/he is highly likely to be ready for ELA in the next grade.

**Proficient** - She/he shows a strong understanding of the expectations for her/his tested grade. She/he is likely to be ready for ELA in the next grade.

**Partially Proficient** - She/he shows a partial understanding of the expectations for her/his tested grade. She/he is likely to need support to be ready for ELA in the next grade.

**Minimally Proficient** - She/he shows a minimal understanding of the expectations for her/his tested grade. She/he is highly likely to need support to be ready for ELA in the next grade.

#### Comparison Scores

Name	Average Scale Score
Arizona	2554
Demo District (001)	2569
Demo School (1001)	2528
Demo, Teacher	2518

#### Student Performance on Scoring Categories

Scoring Categories	Performance	What was assessed?	What do these results mean?
Reading for Information	+	Students find the main idea and the supporting details of a text. They connect events, ideas, steps, sentences, paragraphs, and illustrations to one another. They find similarities and differences between two texts on the same topic.	Your student almost always finds connections between concepts, ideas, or events; uses the text and pictures to make conclusions to ask and answer questions; and finds the similarities and differences between important ideas and key details in two texts on the same topic.
Reading for Literature	+	Students ask and answer questions about a text. They tell how characters and their actions affect a story. They explain how pictures help tell a story. They read two texts by one author and tell the similarities and differences. They find the central message of a story.	Your student almost always tells how pictures add to a story; finds similarities and differences between stories written by the same author; uses clues in a text to find the meaning of new words or phrases; and tells how a character's actions affect what happens in a story.
Writing and Language	✓	Students write to give information or state opinions. They write on a topic giving supporting details or facts. They use correct capitalization, punctuation, and spelling. They use sentences, a glossary, or a dictionary to figure out the meaning of new words.	Your student can often plan writing for different reasons (like to tell a story); organize facts or information into categories; use correct grammar in simple and complex sentences; and show understanding of words with many meanings by using clues in sentences and word parts.

#### Writing Essay Performance

Statement of Purpose, Focus & Organization	Evidence & Elaboration	Conventions & Editing
Your student earned 3 out of 4 possible points. Your student's essay mainly stays on topic. The opinion is clearly stated and mostly focused. Context supporting the opinion fits the purpose. The response is organized and has few mistakes. There is some variety of transitions used. There is a clear progression of ideas within the essay. There is a clear beginning and end.	Your student earned 3 out of 4 possible points. Your student's essay includes details, facts, and sources that adequately support its opinion. This evidence is generally integrated into the response. The words used are appropriate for audience and purpose.	Your student earned 1 out of 2 possible points. Your student's essay shows some understanding of sentence formation and other conventions. There is inconsistent use of punctuation, capitalization, and spelling rules.

1

**Report Name** – The name of the score report, the test, year (test administration), and the student name are displayed on the top of the report.

2

**Legends** – Two legends appear on this report:

**Performance Levels** – Student performance is reported as one of four performance levels. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

**Scoring Categories** – Student performance on scoring categories is reported as one of three levels of mastery. Students who score “below mastery” demonstrated performance in the scoring category that was clearly below Proficient. Students who score “at/near mastery” demonstrated performance in the scoring category that was exactly at or immediately above/below Proficient. Students who score “above mastery” demonstrated performance in the scoring category that was clearly Proficient or higher.

3

**Student Subject Performance** – This table will contain the following:

**Name** – The name of the student you are viewing.

**SSID** – The student’s SAIS ID.

**Birth Date** – The student’s birth date.

**Scale Score** – The score this student received on the selected test.

**Performance Level** – The performance level classification associated with the student’s score for the test.

**Move On When Reading Requirement Met?** – For Grade 3 ELA tests, an indicator for whether the student has met the Move On When Reading (MOWR) requirement is also reported.

4

**Comparison Scores Table** – This table includes average scale scores for the state, district, and school associated with this student.

5

**Scale Score Performance** – This barrel chart visually depicts the student’s scale score and performance level. Brief performance level descriptors are included for all four performance levels.

6

**Student Performance on Scoring Categories** – This table includes the student’s level of mastery for each of the scoring categories, descriptions of what was assessed in each scoring category, and what the student’s scoring category results mean.

7

**Writing Essay Performance**—This table includes the student’s rubric scores for the writing portion of the ELA test and descriptions of what those rubric scores mean.

## Individual Student Report – Math

The Individual Student Report – Math displays a student’s identification information, scale score, performance level, and mastery level for each scoring category. Average scale scores for the state, district, school, and teacher are displayed for comparison. The layout and content of this report are very similar to the Family Score Report.

**Home** **Data Files and Participation Reports** **Inbox (0)** **Search Students** **Manage Rosters** This page: **Help** **Print** **Export** **Definitions**

### Individual Student Report

*How did my student perform on the Math test?*

**Test:** Math Grade 5  
**Year:** Spring 2015  
**Name:** Sanchez, Maria A.

**Legend: Performance Levels**  
 1 Minimally Proficient 2 Partially Proficient 3 Proficient 4 Highly Proficient

**Legend: Scoring Categories**  
 Below Mastery At/Near Mastery Above Mastery

#### Student Subject Performance

Name	SSID	Birth Date	Scale Score	Performance Level
Sanchez, Maria A.	99999012345	01/30/2003	3653	4

#### Scale Score Performance

Sanchez, Maria A. Scored **3653**

**Highly Proficient** - She/he shows an advanced understanding of the expectations for her/his tested grade. She/he is highly likely to be ready for math in the next grade.

**Proficient** - She/he shows a strong understanding of the expectations for her/his tested grade. She/he is likely to be ready for math in the next grade.

**Partially Proficient** - She/he shows a partial understanding of the expectations for her/his tested grade. She/he is likely to need support to be ready for math in the next grade.

**Minimally Proficient** - She/he shows a minimal understanding of the expectations for her/his tested grade. She/he is highly likely to need support to be ready for math in the next grade.

#### Comparison Scores

Name	Average Scale Score
Arizona	3633
Demo District (001)	3648
Demo School (1001)	3608
Demo, Teacher	3598

#### Student Performance on Scoring Categories

Scoring Categories	Performance	What was assessed?	What do these results mean?
Numbers and Operations in Base Ten and Algebraic Thinking	+	Students read, write, round, and compare decimals to thousandths. They add, subtract, multiply, or divide decimals to hundredths. They write and find the value of numerical expressions and use given rules to create patterns. Students can find relationships between two patterns and graph ordered pairs. They can multiply multidigit numbers. They solve, represent, and explain four-digit by two-digit division problems using place value, multiplication, equations, or arrays.	Your student almost always multiplies multidigit numbers fluently; solves four-digit by two-digit division problems and explains strategies using equations, arrays, or area models; explains patterns related to the number of zeros in an answer when multiplying and dividing numbers by powers of ten; adds, subtracts, multiplies, and divides decimals to the hundredths; and creates two patterns using given rules, finds relationships between the patterns, and graphs the patterns.
Number and Operations - Fractions	✓	Students add and subtract fractions with different denominators (bottom number), including mixed numbers. They multiply fractions, including proper, improper, and mixed numbers, and solve division word problems with fractions or mixed numbers as answers. Students create and use models to explain multiplication and division story problems with fractions. They find the area of rectangles with side lengths that include fractions, by using unit squares or multiplying.	Your student often solves fraction word problems with different denominators (bottom number); solves division word problems with fractions for answers; creates and uses models to explain story problems for multiplication and division fraction problems; uses the relationship between multiplication and division to divide unit fractions (1 as the numerator, or top number) and whole numbers by each other; and finds the area of rectangles with side lengths that include fractions.
Measurement, Data, and Geometry	+	Students convert measurements within the same system (like metric) and use conversions to solve multistep, real world problems. They find the volume of solid figures using unit cubes, multiplication, and formulas. They plot ordered pairs on a graph and use graphs to solve problems. They understand that properties create categories and subcategories of flat shapes and can name flat shapes based on properties (number of sides, parallel, perpendicular, types of angles).	Your student almost always plots ordered pairs on graphs and uses graphs to solve real world problems; makes line plots to show measurement data in fractions (1/2, 1/4, 1/8); finds the volume of solid figures by using unit cubes, multiplication, and formulas; understands that properties of flat shapes create categories and subcategories; and names flat shapes based on properties like the number of sides, types of angles, equal sides or angles, and parallel or perpendicular sides.



1

**Report Name** – The name of the score report, the test, year (test administration), and the student name are displayed on the top of the report.

2

**Legends** – Two legends appear on this report:

**Performance Levels** – Student performance is reported as one of four performance levels. Students who score in the Minimally Proficient or Partially Proficient levels are likely to need support to be ready for the next grade or course. Students who score in the Proficient or Highly Proficient levels are likely to be ready for the next grade or course.

**Scoring Categories** – Student performance on scoring categories is reported as one of three levels of mastery. Students who score “below mastery” demonstrated performance in the scoring category that was clearly below Proficient. Students who score “at/near mastery” demonstrated performance in the scoring category that was exactly at or immediately above/below Proficient. Students who score “above mastery” demonstrated performance in the scoring category that was clearly Proficient or higher.

3

**Student Subject Performance** – This table will contain the following:

**Name** – The name of the student you are viewing.

**SSID** – The student’s SAIS ID.

**Birth Date** – The student’s birth date.

**Scale Score** – The score this student received on the selected test.

**Performance Level** – The performance level classification associated with the student’s score for the test.

4

**Comparison Scores Table** – This table includes average scale scores for the state, district, and school associated with this student.

5

**Scale Score Performance** – This barrel chart visually depicts the student’s scale score and performance level. Brief performance level descriptors are included for all four performance levels.

6

**Student Performance on Scoring Categories** – This table includes the student’s level of mastery for each of the scoring categories, descriptions of what was assessed in each scoring category, and what the student’s scoring category results mean.

# AzMERIT Paper Reports

The Family Score Report is a one page, two-sided report. Each report includes results for one student and one content area.

Two copies of each Family Score Report will be provided. One copy must be provided to the student's family. One copy is for the student's cumulative folder.

## Family Score Report – ELA

The ELA report includes the student's identification information, scale score, performance level, mastery level for each scoring category, and writing rubric scores. For Grade 3 ELA, the student's "Move On When Reading" result is also included. Average scale scores for the state, district, and school are displayed for comparison.

FAMILY SCORE REPORT		FAMILY SCORE REPORT							
<p><b>Maria A. Doe</b> ABC School (123654) ABC District (987456)</p> <p><b>AzMERIT</b> SPRING 2015</p> <p><b>Grade 3 English Language Arts (ELA) Assessment</b></p> <p><b>About This Assessment</b> Maria took the AzMERIT Grade 3 ELA assessment in spring 2015. The questions in this assessment measure the knowledge and skills taught in this grade and subject area.</p> <p>Maria's score shows how well she understands Grade 3 ELA content. A student who scores <b>Proficient</b> or <b>Highly Proficient</b> on AzMERIT is likely to be ready for the next grade level of ELA.</p> <p><b>About This Report</b> Front: • Maria's overall score for this assessment includes a numeric score and a proficiency level. • Her numeric score can be compared with the school, district, and state averages. • The proficiency level indicates how well students understand current grade-level material and how likely they are to be ready for the next grade. Back: • Maria's level of mastery is shown for each scoring category. • Scoring categories represent specific knowledge and skills included in this assessment. • There is a detailed description of the mastery level for each scoring category.</p>		<p><b>AzMERIT</b></p> <p><b>Legend: Scoring Categories</b> Below Mastery At/Near Mastery Above Mastery</p> <p><b>ELA Scoring Categories</b></p> <p><b>Reading for Information</b> + Maria performed <b>above mastery</b> in Reading for Information. <b>What was assessed?</b> Students find the main idea and the supporting details of a text. They connect events, ideas, steps, sentences, paragraphs, and illustrations to one another. They find similarities and differences between two texts on the same topic. <b>What do these results mean?</b> Your student almost always finds connections between concepts, ideas, or events; uses the text and pictures to make conclusions to ask and answer questions; and finds the similarities and differences between important ideas and key details in two texts on the same topic.</p> <p><b>Reading for Literature</b> ✓ Maria performed <b>at or near mastery</b> in Reading for Literature. <b>What was assessed?</b> Students ask and answer questions about a text. They tell how characters and their actions affect a story. They explain how pictures help tell a story. They read two texts by one author and tell the similarities and differences. They find the central message of a story. <b>What do these results mean?</b> Your student can often find similarities and differences between the settings or plots of stories written by the same author; tell how one part of a story affects another part; use key details to tell a story and find the main idea, and tell the point of view in a story.</p> <p><b>Writing and Language</b> ! Maria performed <b>below mastery</b> in Writing and Language. <b>What was assessed?</b> Students write to give information or state opinions. They write on a topic giving supporting details or facts. They use correct capitalization, punctuation, and spelling. They use sentences, a glossary, or a dictionary to figure out the meaning of new words. <b>What do these results mean?</b> Your student may have trouble organizing writing for a purpose (like to give information or give opinions); using clues in a text to understand the meaning of new words; spelling commonly used words correctly; and writing simple sentences with correct capitalization and punctuation.</p> <p>The Writing and Language portion of the ELA assessment requires that each student complete an essay. The essay is evaluated on three criteria. The chart below shows your child's performance on each criterion.</p> <table border="1"> <thead> <tr> <th colspan="2">Writing Essay Performance</th> </tr> <tr> <th>Statement of Purpose, Focus &amp; Organization</th> <th>Evidence &amp; Elaboration</th> </tr> </thead> <tbody> <tr> <td>Your student earned 3 out of 4 possible points. Your student's essay mainly stays on topic. The opinion is clearly stated and mostly focused. Context supporting the opinion fits the purpose. The response is organized and has few mistakes. There is some variety of transitions used. There is a clear progression of ideas within the essay. There is a clear beginning and end.</td> <td>Your student earned 2 out of 4 possible points. Your student's essay includes details, facts, and sources that minimally support its opinion. This evidence is not integrated into the response. The words used are not appropriate for audience and purpose.</td> </tr> </tbody> </table> <p><b>Conventions &amp; Editing</b> Your student earned 2 out of 2 possible points. Your student's essay shows a strong understanding of sentence structure and language conventions. There are few mistakes in punctuation, capitalization, and spelling present in the response.</p>		Writing Essay Performance		Statement of Purpose, Focus & Organization	Evidence & Elaboration	Your student earned 3 out of 4 possible points. Your student's essay mainly stays on topic. The opinion is clearly stated and mostly focused. Context supporting the opinion fits the purpose. The response is organized and has few mistakes. There is some variety of transitions used. There is a clear progression of ideas within the essay. There is a clear beginning and end.	Your student earned 2 out of 4 possible points. Your student's essay includes details, facts, and sources that minimally support its opinion. This evidence is not integrated into the response. The words used are not appropriate for audience and purpose.
Writing Essay Performance									
Statement of Purpose, Focus & Organization	Evidence & Elaboration								
Your student earned 3 out of 4 possible points. Your student's essay mainly stays on topic. The opinion is clearly stated and mostly focused. Context supporting the opinion fits the purpose. The response is organized and has few mistakes. There is some variety of transitions used. There is a clear progression of ideas within the essay. There is a clear beginning and end.	Your student earned 2 out of 4 possible points. Your student's essay includes details, facts, and sources that minimally support its opinion. This evidence is not integrated into the response. The words used are not appropriate for audience and purpose.								
<p><b>Maria's Performance on the ELA Assessment</b></p> <p><b>Maria's score is Proficient.</b> She shows a strong understanding of the expectations for her tested grade. She is likely to be ready for ELA in the next grade.</p> <p><b>Has Maria met the Move On When Reading requirement?</b> <b>Yes</b> This determination is made based on the Reading component of the ELA assessment.</p> <p><b>Maria's score in ELA is 2524, which is Proficient.</b></p> <p>School Average: 2519 District Average: 2514 State Average: 2509</p>		<p>For more information about AzMERIT, go to <a href="http://azmeritportal.org">azmeritportal.org</a>.</p>							
<p>AZED.GOV ARIZONA DEPARTMENT OF EDUCATION</p> <p>Spring 2015 002 022-1</p>		<p>AZED.GOV ARIZONA DEPARTMENT OF EDUCATION</p>							



## Family Score Report – Math

The math report includes the student's identification information, scale score, performance level, and mastery level for each scoring category. Average scale scores for the state, district, and school are displayed for comparison.

FAMILY SCORE REPORT		FAMILY SCORE REPORT	
<p><b>Maria A. Doe</b> ABC School (123654) ABC District (987456)</p> <p><b>AzMERIT</b> SPRING 2015</p> <p><b>Grade 6 Math Assessment</b></p> <p><b>About This Assessment</b> Maria took the AzMERIT Grade 6 Math assessment in spring 2015. The questions in this assessment measure the knowledge and skills taught in this grade and subject area. Maria's score shows how well she understands Grade 6 Math content. A student who scores <b>Proficient</b> or <b>Highly Proficient</b> on AzMERIT is likely to be ready for the next grade level of Math.</p> <p><b>About This Report</b> Front:  <ul style="list-style-type: none"> <li>Maria's overall score for this assessment includes a numeric score and a proficiency level.</li> <li>Her numeric score can be compared with the school, district, and state averages.</li> <li>The proficiency level indicates how well students understand current grade level material and how likely they are to be ready for the next grade.</li> </ul> Back:  <ul style="list-style-type: none"> <li>Maria's level of mastery is shown for each scoring category.</li> <li>Scoring categories represent specific knowledge and skills included in this assessment.</li> <li>There is a detailed description of the mastery level for each scoring category.</li> </ul> </p>		<p><b>AzMERIT</b></p> <p><b>Legend: Scoring Categories</b>   Below Mastery  At/Near Mastery  Above Mastery</p> <p><b>Math Scoring Categories</b></p> <p><b>Ratio and Proportional Relationships</b>   Maria performed <b>above mastery</b> in Ratio and Proportional Relationships.  <b>What was assessed?</b> Students understand ratios, rates, and percentages. They use proportions to describe relationships between two numbers and recognize similar relationships. They use ratios and rates to solve problems and to create tables. They convert units of measurement.  <b>What do these results mean?</b> Your student almost always correctly uses ratios, rates, or percents to describe relationships between numbers or values; solves unit rate problems that involve multiple steps, real-world situations, or percents; and converts units of measurement to solve problems.</p> <p><b>Expressions and Equations</b>   Maria performed <b>at or near mastery</b> in Expressions and Equations.  <b>What was assessed?</b> Students write, read, and find the value of expressions with exponents and letters that stand for numbers. They produce and identify equivalent expressions. They understand that solutions to equations and inequalities are the values that make the equations or inequalities true.  <b>What do these results mean?</b> Your student is often able to find values of expressions with exponents; solve equations and inequalities; use inequalities to describe real-world relationships; and identify independent and dependent variables and use equations to describe the relationship between them.</p> <p><b>The Number System</b>   Maria performed <b>at or near mastery</b> in The Number System.  <b>What was assessed?</b> Students solve division problems with fractions. They add, subtract, multiply, and divide when solving problems with multidigit decimal numbers. They find the greatest common factor and least common multiple. They understand the relationship between positive and negative numbers.  <b>What do these results mean?</b> Your student is often able to use addition, subtraction, multiplication, or division strategically to solve problems; find greatest common factors and least common multiples; use positive and negative numbers and plot them on a graph; and determine the distance between two points.</p> <p><b>Geometry, Statistics, and Probability</b>   Maria performed <b>below mastery</b> in Geometry, Statistics and Probability.  <b>What was assessed?</b> Students find the area of geometric figures and apply techniques used to solve real-world problems. They find the volume of solid figures. They draw polygons and three-dimensional figures. They recognize statistical questions. They describe, display, and interpret data.  <b>What do these results mean?</b> Your student may have trouble finding the area of polygons; representing three-dimensional figures; recognizing statistical questions; identifying data represented in a graph; understanding the meaning of mean, median, mode, and range; and displaying data visually.</p> <p>For more information about AzMERIT, go to <a href="http://azmeritportal.org">azmeritportal.org</a>.</p>	
<p><b>Maria's Performance on the Math Assessment</b></p> <p><b>Maria's score in Math is 3679, which is Highly Proficient.</b></p> <p><b>Highly Proficient:</b> Advanced understanding, highly likely to be ready</p> <p><b>Proficient:</b> Strong understanding, likely to be ready</p> <p><b>Partially Proficient:</b> Partial understanding, likely to need support to be ready</p> <p><b>Minimally Proficient:</b> Minimal understanding, highly likely to need support to be ready</p> <p><b>Maria's score is Highly Proficient.</b> She shows an <b>advanced</b> understanding of the expectations for her tested grade. She is highly likely to be ready for math in the next grade.</p> <p>AZED.GOV ARIZONA DEPARTMENT OF EDUCATION</p>		<p>AZED.GOV ARIZONA DEPARTMENT OF EDUCATION</p>	

## Family Report Guide

The AzMERIT Family Report Guide is provided to help parents interpret and use information contained in the individual student reports. This Guide is provided in English and Spanish.

# AzMERIT FAMILY REPORT GUIDE

**Sample AzMERIT Family Score Report**

**Grade 5 Math Assessment**

**Barrel Chart:** Maria's score is 3588, which is **Partially Proficient**.

**Math Scoring Categories:**

- Numbers and Operations in Base Ten and Algebraic Thinking:** What was assessed? What do these results mean?
- Fractions and Operations - Fractions:** What was assessed? What do these results mean?
- Measurement, Data, and Geometry:** What was assessed? What do these results mean?

- ### 1 Barrel Chart

This "barrel chart" shows the range of scores and the four performance levels possible on this test. Your student's numeric score is shown along with the averages for your student's school, district, and the state of Arizona.
- ### 2 Performance Levels

Your student's performance level is identified in this box. There are four performance levels that describe the general skills and abilities for students who take the AzMERIT. Students who score in the "Proficient" or "Highly Proficient" range are likely to be ready for the next grade or course. Students who score in the "Partially Proficient" or "Minimally Proficient" range are likely to need support to be ready for the next grade or course.
- ### 3 Scoring Categories

Each test has three or more scoring categories that describe the content in different parts of the test.
- ### 4 Mastery Levels

Your student's ability level for each of these scoring categories is indicated. Students with the symbol **+** or **✓** show a good understanding of the content covered in this scoring category. Students with the symbol **!** likely need more support with the content covered in this scoring category.
- ### 5 What Was Assessed?

This short paragraph describes what type of content is covered in this scoring category.
- ### 6 What Do These Results Mean?

This short paragraph describes your student's understanding of the content in this scoring category based on his or her ability level.

For more information about your student's academic performance, contact your student's teacher or school.

# How To

## Assign User Roles

Access to ORS reports and data depends on TIDE user roles, school and district associations, and rosters. User roles should be assigned carefully so that users have access to only the appropriate student results. For example, individuals with a district level user role can view data for all students who completed tests in their district; individuals with a school level user role can view data for all students who completed tests in their school; and individuals with a teacher level user role can view data only for students rostered with them. The ability to roster students is limited to certain user roles. More information about rostering students and which user roles have that ability is in the next section.

The user role of District Test Coordinator (DTC) is assigned by the Arizona Department of Education. The DTC user role is the highest district level user role and has access to all reports within the district. Individuals with the user role of DTC can assign all other user roles in their district and in schools within their district. Other individuals who need district level access to ORS reports should be assigned the user role of District Administrator (DA). The DA user role has the same access to reports as the DTC user role.

The user role of School Test Coordinator (STC) is the highest school level user role and has access to all reports within the school. Individuals with the user role of STC can assign other roles within their school. Other individuals who need school level access to ORS reports should be assigned the user role of School Report Viewer (SRV). The SRV user role has the same access to reports as the STC user role.

The Teachers who need access to ORS reports for just their students should be assigned the user role of School Teacher (ST). Individuals with the ST role also need to have students rostered with them to see any student results.

The Test Administrator (TA) user role has no access to ORS reports.

To add users and set their roles, refer to the *TIDE User Guide* available on the AzMERIT Portal ([azmeritportal.org/resources](http://azmeritportal.org/resources)).

## Create Rosters

Rosters are groups of students associated with a teacher in a particular school. Rosters typically represent entire classrooms in lower grades, or individual classroom periods in upper grades. Rosters can also represent special courses offered to groups of students. Individuals with the user role of ST will see reports in ORS for only those students rostered with them. Teachers must have the user role of ST for students to be rostered with them.

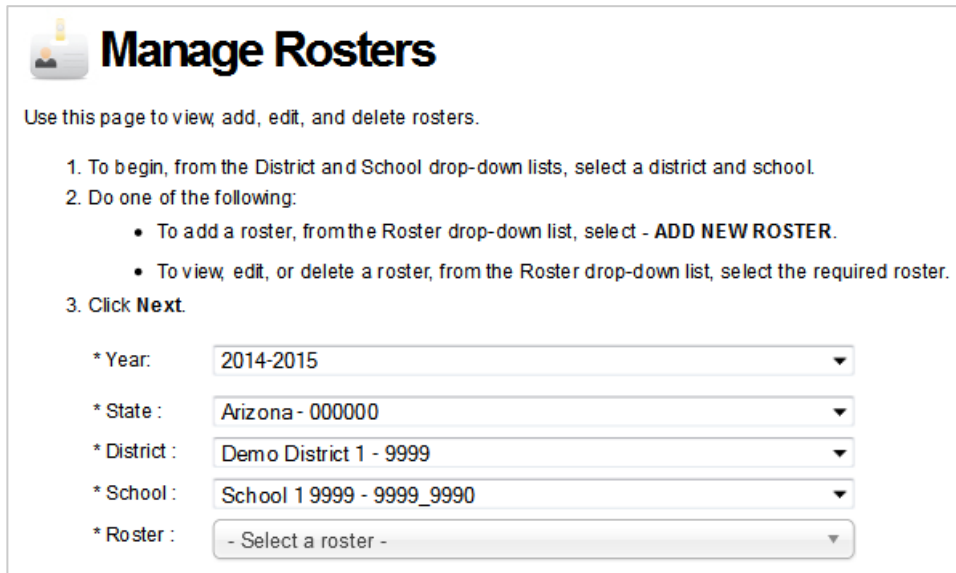
Individuals with the DTC or DA user role can create rosters for teachers at any school within the district. Individuals with the STC or SRV user role can create rosters for teachers within their school. Students can be included in multiple rosters. Once a roster of students has been created for a teacher, the teacher may create subrosters of those students.

Rosters can be created using the Manage Rosters feature in either ORS or TIDE.

### To Create Rosters with the Manage Rosters Feature

*To add a roster:*

1. From the banner, click **Manage Rosters**. The **Manage Rosters** pop-up window appears.



**Manage Rosters**

Use this page to view, add, edit, and delete rosters.

1. To begin, from the District and School drop-down lists, select a district and school.
2. Do one of the following:
  - To add a roster, from the Roster drop-down list, select - **ADD NEW ROSTER**.
  - To view, edit, or delete a roster, from the Roster drop-down list, select the required roster.
3. Click **Next**.

\* Year: 2014-2015

\* State : Arizona - 000000

\* District : Demo District 1 - 9999

\* School : School 1 9999 - 9999\_9990

\* Roster : - Select a roster -

2. From the *Year* drop-down list, select 2014-2015.
3. From the *District* drop-down list, select your district. The drop-down list shows only the districts with which you are associated. ORS pre-selects the district for most users.
4. From the *School* drop-down list, select your school. The drop-down list shows only the schools with which you are associated. ORS pre-selects the school for most users.
5. From the *Roster* drop-down list, select **ADD NEW ROSTER**.

6. Click **Next**. The Manage Rosters: Roster Settings pop-up window appears.

**Manage Rosters**

Use this page to add or modify an existing roster.

1. To add or change the roster's name, enter the new name in the **Roster Name** field.
2. To add or change the roster's teacher, select the new teacher from the **Teacher Name** drop-down list.
3. To add students to the roster, do the following:
  - a. In the **Select Grade** section, mark one or more of the checkboxes. Students enrolled in those grades appear in the **Available Students** list.
  - b. Select one or more of the students, and click **Move In**.
4. To remove students from the roster, do the following:
  - a. In the **Students in This Roster** list, select the students you want to remove.
  - b. Click **Move Out**.
5. Click **Save**.

To delete a roster, click **Delete**, and then click **OK** in the confirmation message.

**Roster Name:**  **Teacher Name:** - Select A Teacher - ☐ Include Current Users

**Select Grade**

☐ Grade 03 ☐ Grade 04 ☐ Grade 05 ☐ Grade 06 ☐ Grade 07 ☐ Grade 08 ☐ Grade 09  
☐ Grade 10 ☐ Grade 11 ☐ Grade 12 ☐ Grade 13

**Number of selected students :** **Number of selected students :**

**Number of available students :** **Move In >>** **Number of students in roster :**

**Available Students** **<< Move Out** **Students in This Roster**

7. In the *Roster Name* field, enter a name for the roster. The roster name must be between five and 100 characters.
8. From the *Teacher Name* drop-down list, select a teacher. The drop-down list only displays personnel who are identified as school teacher (ST) users within the selected school.
  - a. To include teachers that have recently been added to TIDE, mark the **Include Current Users** checkbox.
9. Mark the checkboxes for all the grades from which you wish to build the roster. The names of all the available students in the selected grades appear in the Available Students list.
10. From the Available Students box, select the students you want to include in the roster.
11. Click the **Move In >>** button. The selected students' names will appear in the Students in This Roster box.
12. To save the roster, click **Save**.

## Log in to ORS

To log in to ORS, you must have an authorized username and password. If you have not yet received your login information, contact your School Test Coordinator or District Test Coordinator as you will need to be added to the Test Information Distribution Engine (TIDE) before you can access ORS.

*To log in to ORS:*

1. Open your web browser and navigate to the AzMERIT portal (azmeritportal.org).
2. Select either the “Educators & Test Administrators” or “Test Coordinators” card.



3. Click **Online Reporting System**. The **Login** page appears.



4. Enter your e-mail address and password.
5. Click **Secure Login**. You will be directed to ORS provided you have entered the correct login credentials.

Email Address

Password

[Forgot Your Password?](#)

Secure Login

## Access Score Reports

When you first log in to the Online Reporting System, the *Welcome Screen* is displayed that allows you to select the type of reports that you want to view.

**Welcome to the Online Reporting System**  
*What are you interested in viewing?*

To view Participation Reports, click here:

Plan and Manage Testing


To view Score Reports, click here:


Home

To view the ORS reports:

1. From the **Select** drop-down list, select the district or school whose reports you want to view. (This list appears only if you are associated with more than one school or district.)
2. To view score reports, click **Home**.
3. You will be directed to the Home Page Dashboard.

4. To view reports for a particular subject and grade, first find the table that corresponds to the subject you wish to view.
5. For the subject you have chosen, locate the row that corresponds to the grade you wish to view.
6. To view a **Subject Detail Report**, click a cell in either the **Number of Students Tested** column or the **Percent Passing** column to navigate to the Subject Detail Report for that particular grade-subject.

7. From the Subject Detail Report, you may view additional score reports by using the **Exploration Menu** (pictured at right).
8. The **Exploration Menu** appears when you click the  that appears next to an entity in the Name column of a score report (e.g., school or teacher). The three drop-down lists correspond to three score report dimensions: Who, What, and When.

9. To view a **Scoring Category Detail Report**, click the  next to the entity you wish to view.
10. In the Exploration Menu, select the desired level of detail in the first drop-down list (for example selecting *Teacher* will allow you to view a report that lists all teachers in a school). Select **Scoring Category** in the second drop-down list.
11. Click the **View** button to access the Scoring Category Detail Report.

- 
12. To view a **Student Roster Report**, click the 🔍 next to the entity you wish to view.
  13. In the Exploration Menu, select **Student** in the first drop-down list. In the second drop-down list, select **Subject** to view a Summary of Overall Student Performance or select **Scoring Category** to view Students' Performance on Each Scoring Category.
  14. Click the **View** button to access the Student Roster Report.
- 
15. To view an **Individual Student Report**, first navigate to any Student Roster Report and then click the 🔍 next to the student you wish to view.
  16. In the Exploration Menu, select **Student** in the first drop-down list.
  17. Click the **View** button to access the Individual Student Report.
- 

## Print Online Reports and Generate PDF files

Using the **Print** tool in the banner, you can print all the reports available in the ORS. The **Print** tool also allows you to generate a PDF file for individual student reports.

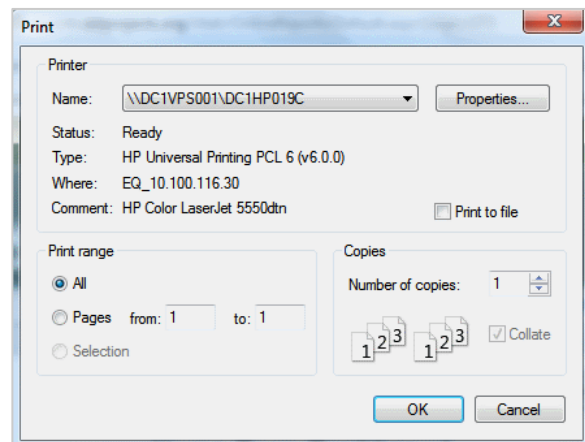


Except for the Student Roster Report page and the Individual Student Report page, when you click the **Print** tool from any other page in the ORS, a print dialog box is displayed that allows you to print the data displayed on the page.



*To print a page:*

1. From the banner, click **Print**. A browser- and computer-specific print dialog box is displayed.
2. From the print dialog box, select the required print settings.
3. Click the appropriate button to print the page. The button name may vary from one browser to another. For example, click **OK** on the Mozilla Firefox and **Print** on the Chrome print dialog box.



The **Print** tool on the Student Roster Report page opens a print pop-up window that not only allows you to print the data displayed on the current page, but also allows you to generate a PDF file of individual student reports of all the students in the roster. You can download and print the PDF file from the *Inbox* section of the **Student Data Files** page.

Home Data Files and Participation Reports ▾

Inbox (0) Search Students Manage Rosters This page: ? Help Print

### Student Data File & My Inbox

Get a complete download of a roster's data for upload into another system.

Create New Data File to Download

Step 1: Choose What

Test: **AzMERIT** Administration: **Spring 2015** Tested Grade: **All Grades** Download Format: **CSV**

Step 2: Choose Who

District: **Demo District (99)** School: **All**

**Download Roster**

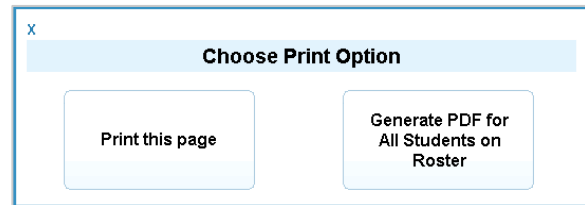
### My Inbox

Your data file(s) will remain available for 30 days.

Name	Data	Format	Type	Test	Administration	Grade	Date Created	Status
Demo District (99)	STUDENT	CSV	DISTRICT	Diagnostic Development	Spring 2015	All	6/28/2015 9:27 PM	<a href="#">Download</a>

*To print a Student Roster Report Page:*

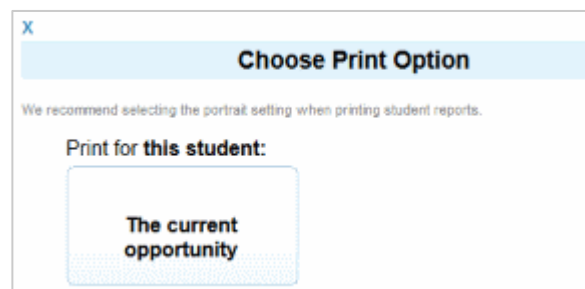
1. From the banner, click **Print**. A print pop-up window will appear.
  - a. **To print the data displayed on the page**, click **Print this Page**. This will bring up the print dialog box. Specify the print settings and click the appropriate button to print the report that you are viewing on the page.
  - b. **To generate, download, and print a PDF report consisting of Individual Student Reports** of students listed on the Student Roster Report, click **Generate PDF for All Students on Roster**. A message will appear to inform you that you will be notified via email once the report has been generated. After receiving the email, go to the Inbox by clicking **Inbox** in the banner.



The **Print** tool on the Individual Student Report page opens a print pop-up window that allows you to generate a PDF file of the student's score report. However, unlike the Student Roster Report page, you can access the file immediately without having to go to the Inbox.

*To print an Individual Student Report:*

1. From the banner, click **Print**. The print pop-up window will appear. To include the test opportunity that you are viewing, click **The current opportunity**. This will bring up the print dialog box.
2. Specify the print settings and click the appropriate button to print the report that you are viewing on the page.



## Retrieve Student Data Files

You can download student data for a selected administration by district, school, teacher, or roster. The data includes students' personal information, including enrolled school and district, grade level, and the selected test scores and scoring category scores.

To generate a student data file:

1. From the *Data Files and Participation Reports* drop-down list, select **Student Data File**. The **Student Data File** page appears.
2. Select the parameters for your file. For more information about how to select parameters, refer to the *ORS User Guide*.
3. Click the [**Download Roster**] button. A confirmation message appears to inform you that your request has been queued and you will be notified via e-mail once the file is ready.
4. Once the file has been generated, it will be displayed in the **Inbox** section on the **Student Data File** page. You can download the data file by clicking the **Download** link for the data file. Your files will be available for 30 days.

**Student Data File & My Inbox**

Get a complete download of a roster's data for upload into another system.

Create New Data File to Download

**Step 1: Choose What**

Test:

Administration:

Tested Grade:

Download Format:

**Step 2: Choose Who**

District:

School:

**My Inbox**

Your data file(s) will remain available for 30 days.

Name	Data	Format	Type	Test	Administration	Grade	Date Created	Status
Demo District (99)	STUDENT	CSV	DISTRICT	Diagnostic Development	Spring 2015	All	6/28/2015 9:27 PM	<a href="#">Download</a>

## Download and View Student Data Files

The Inbox lists the student data files that you generated from the ***Student Data File*** page as well as the PDF files of individual student reports generated from the ***Student Roster Report*** page. The files in the Inbox are listed in the order in which they were generated or uploaded.

To access the Inbox:

1. From the *Data Files and Participation Reports* drop-down list, select **Student Data File**.
2. Click **Inbox** on the banner. The number in parentheses next to **Inbox** displays the number of files existing in the Inbox that are yet to be downloaded. For example, if the Inbox consists of two files of which one has previously been downloaded, (1) will be displayed next to **Inbox**.

My Inbox								
Your data file(s) will remain available for 30 days.								
Name	Data	Format	Type	Test	Administration	Grade	Date Created	Status
Demo District (99)	STUDENT	CSV	DISTRICT	Diagnostic Development	Spring 2015	All	6/28/2015 9:27 PM	<a href="#">Download</a>

To download a particular file:

1. Click **Download** in the Status column.

## Understand the Student Data File Layouts

After retrieving student results, as illustrated in the previous section, the Excel or CSV file in the Inbox will contain standard columns. The data file columns are listed below with a description of the information they will contain.

Column	Field Name	Description	Acceptable Values	Definitions
1	Administration	Test administration	Spring 2015, Fall 2015, etc.	
2	Dist Name	Enrolled District Name	Up to 75 characters A-Z a-z 0-9 - ' . ) ( & # / + , or space	
3	Dist Entity	Enrolled District Institution ID	Up to 5 numeric characters	
4	Sch Name	Enrolled School Name	Up to 75 characters A-Z a-z 0-9 - ' . ) ( & # / + , or space	
5	Sch Entity	Enrolled School Institution ID	Alphanumeric	Dist Entity_Sch Entity
6	SAISID	Unique student identifier	Up to 9 numeric characters	
7	Last Name	Student's Last Name	Up to 75 Alpha/space/comma/hyphen /apostrophe/HI special characters excepting the character ' '	
8	First Name	Student's First Name	Up to 75 Alpha/space/comma/hyphen /apostrophe/HI special characters excepting the character ' '	
9	MI	Student's Middle Initial	Alphanumeric with special characters	
10	Birth Date	Student's Birth Date	DD-MM-YYYY (numeric characters and dashes)	DD = Day of birth MM = Month of birth YYYY = 4-digit year of birth
11	Gender	Student's Gender	F, M	M = Male F = Female

Column	Field Name	Description	Acceptable Values	Definitions
12	Ethnicity	Student's Ethnicity	Hispanic or Latino White Black - African American Asian American Indian - Alaska Native Native Hawaiian - Other Pacific Islander Multi-Racial	At least one race must be marked "Y" in TIDE. If the HispanicOrLatinoEthnicity flag is set to "Y", then the Ethnicity field will report "Hispanic or Latino" regardless of the other flags. If more than one flag is marked as "Y", and none of these are "Hispanic or Latino", the Ethnicity field will report "Multi-Racial". If only one flag is marked "Y", and it is not "Hispanic or Latino", the Ethnicity field will report the indicated race. That is, White, Black - African American, Asian, American Indian - Alaska Native, or Native Hawaiian - Other Pacific Islander.
13	Special Ed	IDEA Indicator	Y, N	Y = Yes N = No
14	ELL	Limited English Proficiency Status - Used to identify a student who has indicated a language other than English spoken in the home and qualifies for English language services because the student did not test Proficient on the state language proficiency assessment.	Y, N	Y = Yes N = No
15	MigrantStatus	Persons who are, or whose parents or spouses are, migratory agricultural workers in the preceding 36 months, in order to obtain, or accompany such parents or spouses, in order to obtain, temporary or seasonal employment and have moved from one LEA to another.	Y, N, Blank	Y = Yes N = No

Column	Field Name	Description	Acceptable Values	Definitions
16	EconomicDisadvantageStatus	An indication that the student met the State criteria for classification as having an economic disadvantage.	Y, N	Y = Yes N = No
17	Grade_of_Test	Test Grade (delivered)	03, 04, 05, 06, 07, 08, <blank>	<blank> = EOC/HS test
18	Enrolled Grade	Student's Enrolled Grade	03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13	<b>03</b> - Third grade <b>04</b> - Fourth grade <b>05</b> - Fifth grade <b>06</b> - Sixth grade <b>07</b> - Seventh grade <b>08</b> - Eighth grade <b>09</b> - Ninth grade <b>10</b> - Tenth grade <b>11</b> - Eleventh grade <b>12</b> - Twelfth grade <b>13</b> - Grade 13
19	AssessmentSubtestTitle	Test Name	ELA Grade 3 ELA Grade 4 ELA Grade 5 ELA Grade 6 ELA Grade 7 ELA Grade 8 ELA Grade 9 ELA Grade 10 ELA Grade 11 Mathematics Grade 3 Mathematics Grade 4 Mathematics Grade 5 Mathematics Grade 6 Mathematics Grade 7 Mathematics Grade 8 Algebra I Geometry Algebra II	
20	UIN	Unique result ID for each test opportunity taken within a school year	Numeric, 0-9999999	Vendor Test Event ID (i.e., Results ID)
21	Test Mode		Blank	
22	Assessment Accommodation		Blank	

Column	Field Name	Description	Acceptable Values	Definitions
23	SS_TOT	Total Test Scaled Score	numeric, INV, INC	Only a valid test record will have a numeric scale score value. If a test record was invalidated, this field will display "INV". If a test record was incomplete, this field will display "INC".
24	SEM_TOTSS	Total Test Scaled Score SEM	Integer, 0-9999, blank, INV, INC	<p>The Standard Error of Measurement (SEM) indicates the expected variation across many independent occasions in the observed score due to measurement error. For example, if a student were to take an equivalent test again, it is likely his/her score would fall in a range equal to the current scale score plus or minus the SEM.</p> <p>If a test record was invalidated, this field will display "INV". If a test record was incomplete, this field will display "INC".</p>
25	Performance_Level	Total Performance Level	1, 2, 3, 4, blank, INV, INC	<p>4 = Highly Proficient  3 = Proficient  2 = Partially Proficient  1 = Minimally Proficient  Blank  INV = Invalidated  INC = Incomplete</p>
26	Move on When Reading Indicator	Move On When Reading requirement indicator	Y, N, Blank, INV, INC	<p>Y = Yes  N = No  Applies only to Grade 3 ELA  INV = Invalidated  INC = Incomplete</p>
27	Reading for Information Performance Level	Student's performance level for Reading for Information	1, 2, 3, blank, INV, INC	<p>1 = below mastery, 2 = at/near mastery,  3 = above mastery, blank, INV = Invalidated, INC = Incomplete</p>



Column	Field Name	Description	Acceptable Values	Definitions
28	Reading for Literature Performance Level	Student's performance level for Reading for Literature	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
29	Writing and Language Performance Level	Student's performance level for Writing and Language	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
30	Statement of Purpose, Focus and Organization Score	Statement of Purpose, Focus and Organization Score	1, 2, 3, 4, blank, condition code (A, B, C, D, or E), INV, INC	A = Blank, B = Response is Illegible, C = Non-English, D = Off-Topic, E = Original content is too limited to evaluate, blank, INV = Invalidated, INC = Incomplete
31	Evidence and Elaboration Score	Evidence and Elaboration Score	1, 2, 3, 4, blank, condition code (A, B, C, D, or E), INV, INC	A = Blank, B = Response is Illegible, C = Non-English, D = Off-Topic, E = Original content is too limited to evaluate, blank, INV = Invalidated, INC = Incomplete
32	Conventions and Editing Score	Conventions and Editing Score	0, 1, 2, blank, condition code (A, B, C, or E), INV, INC	A = Blank, B = Response is Illegible, C = Non-English, E = Original content is too limited to evaluate, blank, INV = Invalidated, INC = Incomplete
33	Operations, Algebraic Thinking, and Numbers in Base Ten Performance Level (3, 4, 5)	Student's performance level for Operations and Algebraic Thinking, and Numbers in Base Ten	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete

Column	Field Name	Description	Acceptable Values	Definitions
34	Numbers and Operations – Fractions Performance Level (3, 4, 5)	Student's performance level for Numbers and Operations - Fractions	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
35	Measurement, Data, and Geometry Performance Level (3, 4, 5)	Student's performance level for Measurement and Data, and Geometry	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
36	Ratio and Proportional Relationships Performance Level (6, 7)	Student's performance level for Ratio and Proportional Relationships	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
37	The Number System Performance Level (6, 7)	Student's performance level for The Number System	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
38	Expressions and Equations Performance Level (6, 7, 8)	Student's performance level for Expressions and Equations	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
39	Geometry, Statistics and Probability Performance Level (6, 7)	Student's performance level for Geometry, Statistics and Probability	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
40	Functions Performance Level (8, Alg I, Alg II)	Student's performance level for Functions	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete

Column	Field Name	Description	Acceptable Values	Definitions
41	Geometry Performance Level (8)	Student's performance level for Geometry	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
42	Statistics and Probability and The Number System Performance Level (8)	Student's performance level for Statistics and Probability and The Number System	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
43	Algebra Performance Level (Alg I, Alg II)	Student's performance level for Algebra	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
44	Statistics Performance Level (Alg I, Alg II)	Student's performance level for Statistics	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
45	Congruence Performance Level (Geo)	Student's performance level for Congruence	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
46	Similarity, Right Triangles and Trigonometry Performance Level (Geo)	Student's performance level for Similarity, Right Triangles and Trigonometry	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete

Column	Field Name	Description	Acceptable Values	Definitions
47	Circles, Geometric Measurement and Geometric Properties with Equations Performance Level (Geo)	Student's performance level for Circles, Geometric Measurement and Geometric Properties with Equations	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
48	Modeling with Geometry Performance Level (Geo)	Student's performance level for Modeling with Geometry	1, 2, 3, blank, INV, INC	1 = below mastery, 2 = at/near mastery, 3 = above mastery, blank, INV = Invalidated, INC = Incomplete
49	Assessment type	AzMERIT	AzMERIT	
50	Opportunity Number	Test opportunity number	Numeric	

